Use Attainability Analysis

for

WBID 3441 Trib. To East Fork Sni-A-Bar

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005

JUI, 1 8 2005

Mark a music collins

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Trib to E.FK. Sni-a-bar
8-digit HUC: 10300101
Missouri WBID #: 3441
County: Lafagette
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: .38°59' 14.1" 93° 59' 05.5"
Downstream Coordinates: 38° 59 42.1 94° 01' 31.5"
Discharger Facility Name(s): Odessa West Lagoon
Discharger Permit Number(s): MO 00 26 395
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: Jody Mayes
Organization: MDUR /KCRO
Position: ES III

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:_	Carl	Mayes	Date: 7-14-05
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Tribto	E FK	

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 3	441		Site Location I	Description:	
Site GPS Coordinates:				01	
Date & Time:			Facility Name:	Odossa West	Lagoon
Personnel: \\\ \A \\	Mayes Bill	Jasslava.		**	
Current Weather Condi				tions for Past 7 days: Dv	
Photo Ids: Upstream:	The second secon		141-0100th		5/110
			1 11		
es Observed*:					
Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Boo	ating	Wading	Rafting
Hunting	Trapping	Fish	ning	None of the above	Other:
Describe: (include numi	ber of individuals re	creating, freque	ency of use, photo	-documentation of evidence	of recreational uses, c
rounding Conditio		5591 %		edocumentation of evidence	
rrounding Conditio		promote or imp			
rrounding Conditions of interest.)	ns*: (Mark all that	promote or imp	ede recreational of the servation lands	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that	promote or imp	ede recreational i servation lands forests	uses. Attach photos of evide	nce or unusual
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that	promote or imp	ede recreational i servation lands forests	uses. Attach photos of evide	nce or unusual
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rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that	promote or imp MDC cor National Steep slop	sede recreational of servation lands forests	uses. Attach photos of evide	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

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N. >0.5717.1 /WUYS 57.US.5

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Riffle V	Width (ft):		Length (ft):		Avg. Depth (ft)		Max. Depth (ft):	
☐ Run V	Width (ft):		Length (ft):		Avg. Depth (ft)		Max. Depth (ft):	
N Pool V	Width (ft):	10	Length (ft): /	60	Avg. Depth (ft)	1.5	Max. Depth (ft):	
☐ Flow P	resent?	Yes	⊠ No	M. Control	Estimated (ft ³ /s			
Downstream	n View	Physica	Dimensions:					
Riffle V	Vidth (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):	
Run V	Vidth (ft):	30	Length (ft):	30	Avg. Depth (ft):	0.5	Max. Depth (ft):	8
Pool W	Vidth (ft):	1	Length (ft):		Avg. Depth (ft):		Max. Depth (ft):	
☐Flow P	resent?	₹ Yes	□No	- 4	Estimated (ft ³ /se	c): 2 (2.18t (sec	
ostrate*: (T 25 %C	hese valu	es should	add up to 100%.) % Gravel unt of vegetation o	% Sand	15	% Silt	O % Mud/Clay	% Bedr
uatic Vegeta	hese valu	es should 50	% Gravel	% Sand	15	% Silt		% Bedr
ostrate*: (T 25 %C uatic Vegeta Non e	hese valu	es should 50	% Gravel unt of vegetation o	% Sand	h at the assessm	% Silt		% Bedr
uatic Vegeta Non e ter Charact Odor: Color:	These value cobble ation*:	es should 50 (note amo *: (Mark Sewage Clear	unt of vegetation o	% Sand r algal growt	h at the assessm	% Silt ment site)	Other:	% Bedr
uatic Vegeta Non e ter Charact Odor: Color: Bottom Depos	These value cobble ation*:	es should 50 (note amo	unt of vegetation o	% Sand r algal growt	h at the assessm	% Silt ent site) None Milky None	Other:	% Bedi
uatic Vegets Non e ter Charact Odor: Color: Bottom Depos Surface Depos	These value cobble ation*:	*: (Mark Sewage Clear Sludge	all that apply.) Musky Green Solids Scum	% Sand r algal growt Cher Gray Fine	nical sediments	None Milky None None	Other:	% Bedi
ter Charact Odor: Color: Bottom Depos Surface Depos mments: Ple	teristics sit:	*: (Mark Sewage Clear Sludge Oil ch additi	all that apply.) Musky Green Solids Scum I conditions. Consequent to the best of the second to the conditions.	% Sand r algal growt Cher Gray Fine Foar (including	nical sediments information	None Milky None from inte	Other: Other: Other: Other:	

WBID 3441-Downstream #1







Field Data Sheets for Recreational Use Stream Surveys 138°58'55.1" Data Sheet B - Site Characterization W094°00' 32.3"

(A separate data sheet must be completed for each site)

	3441		Site Location I	rescription: 07	
Site GPS Coordinates:	38' 58' 55.1" 94	00 32.3	cet	0.0	
Date & Time: 7-/		2:00	Facility Name:	Odessa Wes	L LAGRAN
Personnel: Judy 1		7	Permit Number	Od4554 Wes MO 0026395 tions for Past 7 days: Clar	7,000
Current Weather Condi	itions: Supplie	+6+	Weather Condi	tions for Past 7 days: Plan	o to Dant 1. March
Photo Ids: Upstream:		wnstream: 24	141-02 Oth	er.	To provide Charles
725-7	111				
s Observed*:					
Swimming	Skin diving	□ sc	UBA diving	Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	Box	ating	Wading	Rafting
X Hunting	☐ Trapping	☐ Fish	hing	☐ None of the above	Other:
		creating, freque	ency of use, photo	-documentation of evidence	of recreational uses, etc
ounding Condition				ses. Attach photos of evider	
ounding Condition		promote or imp			
rounding Condition of interest.)	ns*: (Mark all that	promote or imp	sede recreational u servation lands	ises. Attach photos of evider	nce or unusual
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ounding Condition of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that) Playgrounds State parks	promote or imp	nede recreational un ascrvation lands forests	uses. Attach photos of evider Urban areas Nature trails	nce or unusual
rounding Condition of interest.)	ns*: (Mark all that) Playgrounds State parks Fence	promote or imp MDC con National :	sede recreational u servation lands forests pes	Ses. Attach photos of evider Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Riffle Widtl	h (ft):	Length (ft):	70	Avg. Depth (ft):	Max. Depth (ft):	.5
Run Widt	n (ft):	Length (ft):	7	Avg. Depth (fi):	Max. Depth (ft):	
Nool Width	h (ft): /8	Length (ft):	160	Avg. Depth (ft): .	Max, Depth (ft):	135
Flow Prese	-	□ No		Estimated (ft ³ /s	sec):		1
	iew Physics	al Dimensions:	1:0	:-1.5	0.8'-	0.71 - 0.3	
Riffle Width	The second secon	Length (ft):		Avg. Depth (ft)		, Max. Depth (ft):	
□Run Width	(ft):	Length (ft):		Avg. Depth (ft)	:	Max. Depth (ft):	
Tool Width	(ft): 1 K	Length (ft):	160	Avg. Depth (ft)	0.86	Max. Depth (ft):	1.5
Flow Preser		□ No	100	Estimated (ft ³ /s			1
ter Characteri Odor: Color:	stics*: (Mark	☐ Musky ☐ Green	☐ Che	mical 🔉	None Milky	Other:	390 Benwi
The same of the sa		The state of the s		and the same of th			
Color: Bottom Deposit: Surface Deposit:	☐ Clear ☐ Sludge ☐ Oil attach addit	☐ Green ☐ Solids ☐ Scum		sediments [Milky None None	Other:	130

WBID 3441-Downstream #2



WBID 3441-Upstream #2



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

AND THE RESERVE OF THE PROPERTY OF THE PARTY	441-03		Site Location I	Description: 3	
Site GPS Coordinates:	V38' 58" 49.9	"/w094°01	34.1"	65	
Date & Time: 7 -1		1:45	Facility Name:	Odessa W Lag	005
Personnel: Joda N	The second secon	Vossbers	Permit Number	MO 0026 395	
Current Weather Condi		70335113		tions for Past 7 days: 1-1	1 10
Photo Ids: Upstream:	1 1 1	wnstream:	Oth	1.1	17279
		AL - Con Co. V. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co			
s Observed*:					
Swimming	Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	Bon	ting	Wading	Rafting
Hunting	Trapping	Fish	ing	None of the above	Other:
			and or the prove	-documentation of evidence	Wiles
			and of the photo		Wiles
rounding Condition		The Book		ases. Attach photos of evider	
rounding Condition		promote or imp			
rounding Condition of interest.)	ns*: (Mark all that	promote or imp	ede recreational u	uses. Attach photos of evider	nce or unusual
rounding Condition of interest.)	ns*: (Mark all that	promote or imp	ede recreational u servation lands orests	ases. Attach photos of evider	nce or unusual
rounding Condition of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that	promote or imp	ede recreational u servation lands orests	ases. Attach photos of evider Urban areas Nature trails	nce or unusual
rounding Conditions of interest.) ☐ City/county parks ☐ Boating accesses	ns*: (Mark all that	promote or imp ☐ MDC con ☐ National f	ede recreational u servation lands orests	ases. Attach photos of evider Urban areas Nature trails	nce or unusual
rounding Condition of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	promote or imp MDC con National f Steep slop	ede recreational s servation lands orests es	uses. Attach photos of evider Urban areas Nature trails Other:	ce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

idth (ft): idth (ft): 30 esent? Yes View Physics idth (ft):	Length (ft): Length (ft): No Dimensions:	1000 Avg.	Depth (ft Depth (ft):	Max. Depth (ft):	
View Physics idth (fi):	□ No		Depth (ft		the second of the bearing of a side.	
View Physics idth (fi):	□ No):	Max. Depth (ft):	
idth (ft):	al Dimensions:		ated (ft ³ /s	sec):		
idth (ft):	il Dimensions:			100	gerb to det oc	¥0.55
	Length (ft):	Ave	Depth (ft)		Max. Depth (ft):	
	Length (ft):		Depth (ft)		Max. Depth (ft):	
idth (ft): 30	Length (ft):				Max. Depth (ft):	
-					mac srepta (ii).	
tion*: (note ame	ount of vegetation or a	algal growth at ti	e assessn	nent site)		
tion*: (note amo		algal growth at ti	c assessn	nent site)		
		algal growth at ti		nent site)	Other:	
eristics*: (Mark	all that apply.) Musky Green	☐ Chemical] None	Other:	
eristics*: (Mark	all that apply.)	☐ Chemical] None		
	sent? Yes	sent? Yes No	sent? Yes No Estima ese values should add up to 100%.)	sent? Yes No Estimated (ft³/s	sent? Yes No Estimated (ft³/sec): Too dese values should add up to 100%.)	sent? Yes No Estimated (ft³/sec): Too deep to cvoss ese values should add up to 100%.)

WBID 3441-Downstream #3



WBID 3441-Upstream #3



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates:	CX 64 4	13 D / 18 A L -	1012		
Photos W. 1997 Page 11 1 1		094013		04	
Date & Time: 7-1	3-05 19	5:00	Facility Name:	Odessa West	
Personnel: Jaka	Manes 1B.11	Vossberg	Permit Number	" MO 002630	15
Current Weather Condit		16		itions for Past 7 days: [-]	of Dry
Photo Ids: Upstream: 34	441-04 U Do	wistream: 34	41-04 D Oth)
200000 4000	-11-0-1-1-1				
s Observed*:					1
Swimming	Skin diving	□ SC	UBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Box	ating	Wading	Rafting
Hunting	☐ Trapping	Fish	hing	☐ None of the above	Other:
	is*: (Mark all that p	promote or imp	nede recreational i	uses. Attach photos of evide	nce or unusual
	is*: (Mark all that p		ede recreational u	uses. Attach photos of eviden	nce or unusual
s of interest.)	Market Company		servation lands	THE PERSONAL PROPERTY.	1
s of interest.) City/county parks	Playgrounds	☐ MDC con	servation lands	Urban areas	Campgrounds
s of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☑ Fence	☐ MDC cor	servation lands	Urban areas Nature trails	Campgrounds
of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☑ Fence	☐ MDC con ☐ National i	servation lands	Urban areas Nature trails	Campgrounds

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Riffle Wie Run Wie Pool Wie Flow Pre		Length (ft) Length (ft) Length (ft)		3. Avg. Depth	25	1.0)	
Riffle Wie Run Wie Pool Wie Flow Pre	idth (ft): idth (ft): idth (ft): 20	Length (ft) Length (ft) Length (ft)		Avg. Depth				
Pool Win	idth (ft): 20	Length (ft)			(fi):	Mi	ax. Depth (ft):	
Flow Pre				Avg. Depth	(ft);	Mi	ax. Depth (ft):	
ownstream	esent? X Ye	П.:	144'	Avg. Depth	(ft): 2.4(o Ma	ax. Depth (ft):	3.25
		s No		Estimated (f	t³/sec): ().	Oft/se	C	
D:00- W/6	-	cal Dimensions:		0/7/12/00/20	1207	Tallati		
Trune was	dth (ft):	Length (ft):		Avg. Depth			ax. Depth (ft):	
Run Wic	dth (ft): L	Length (ft):	15	Avg. Depth	(ft): 0.2	Ma	ax. Depth (ft):	0.5
Pool Wic	dth (ft):	Length (ft):		Avg. Depth	(ft):	Ma	x. Depth (ft):	
Flow Pres	sent? Ye	s 🔲 No		Estimated (f	t ³ /sec): ()	10CE/s	60 C	
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None	tion*: (note an	% Gravel 1) % San	-		λO % M	ud/Clay	% Bedroc
None	tion*: (note an	% Gravel] (mount of vegetation ark all that apply.)	9% Sans	-			ud/Clay	% Bedroc
Vinc.	tion*: (note an	% Gravel](mount of vegetation rk all that apply.) e Musky	or algal grow	with at the asse	essment site)			% Bedroc
Venc er Character Odor:	eristics*: (Ma	% Gravel](mount of vegetation rk all that apply.) e	or algal grow	with at the asse	ssment site)		Other:	% Bedroc

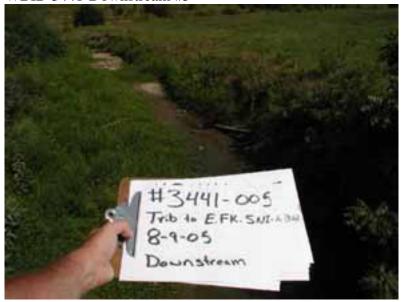
WBID 3441-Downstream #4



WBID 3441-Upstream #4



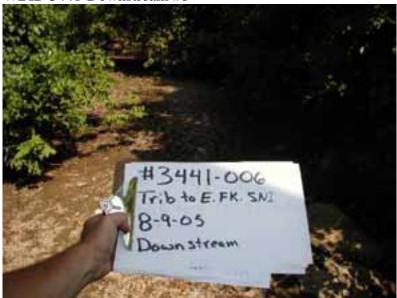
WBID 3441-Downstream #5



WBID 3441-Upstream #5



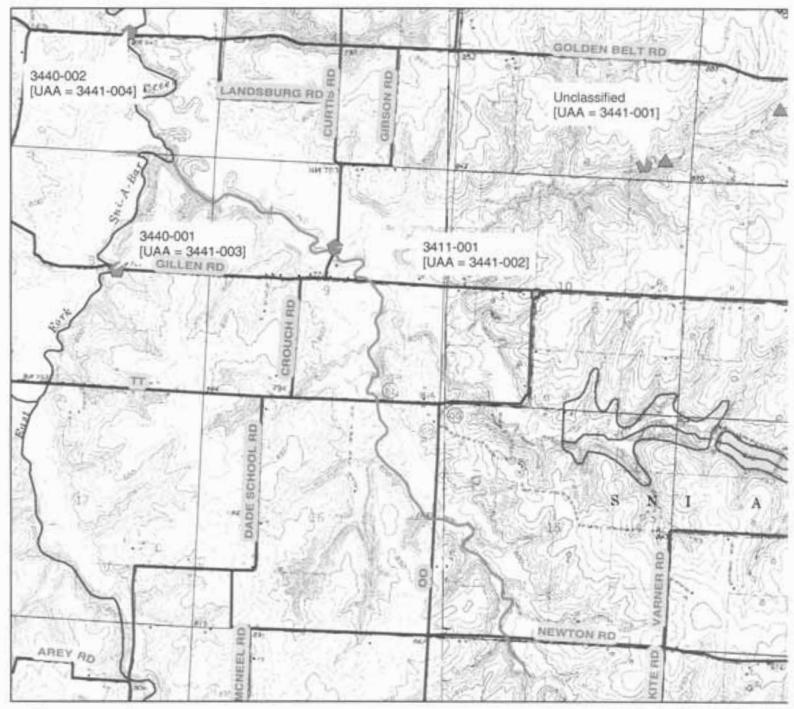
WBID 3441-Downstream #6



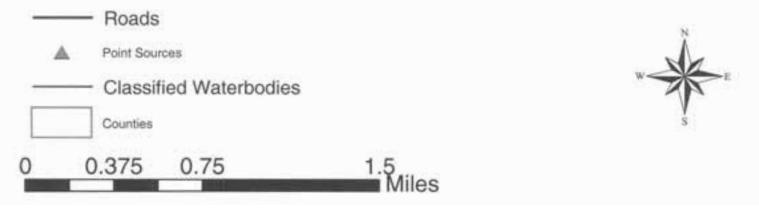
WBID 3441-Upstream #6



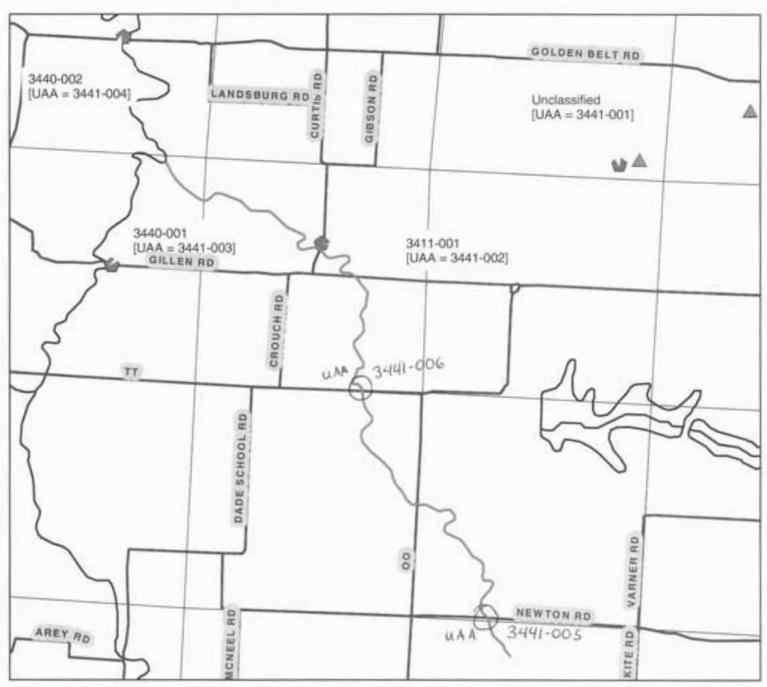
Trib to E. Fk. Sni-a-bar (C) #3441 Lafayette County



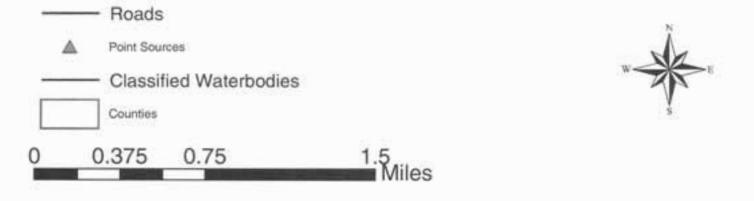
Legend



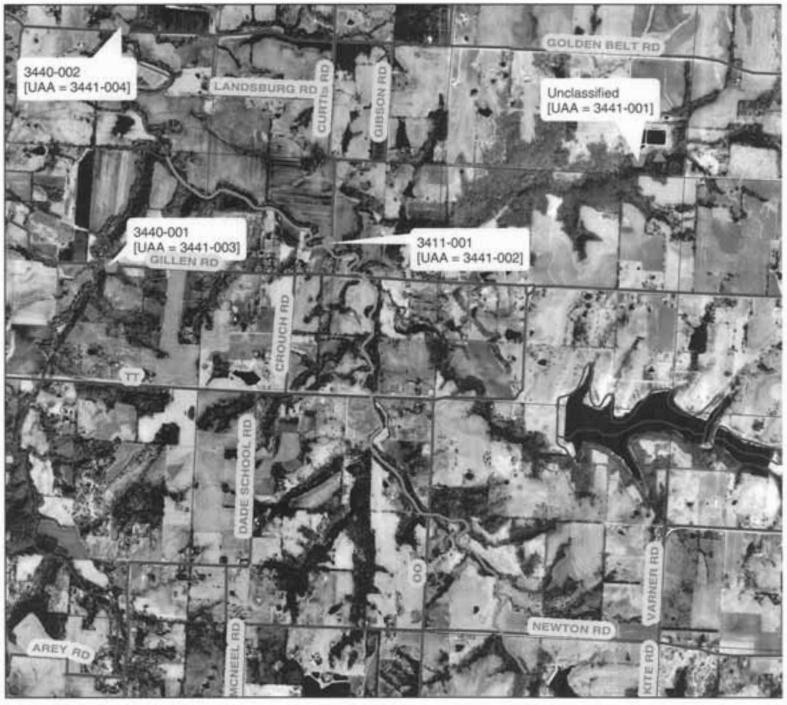
Trib to E. Fk. Sni-a-bar (C) #3441 Lafayette County



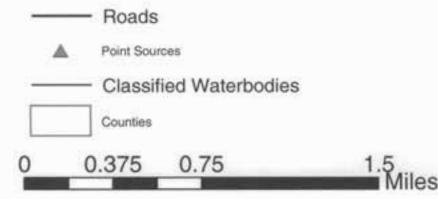
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Trib to E. Fk. Sni-a-bar (C) #3441 Lafayette County

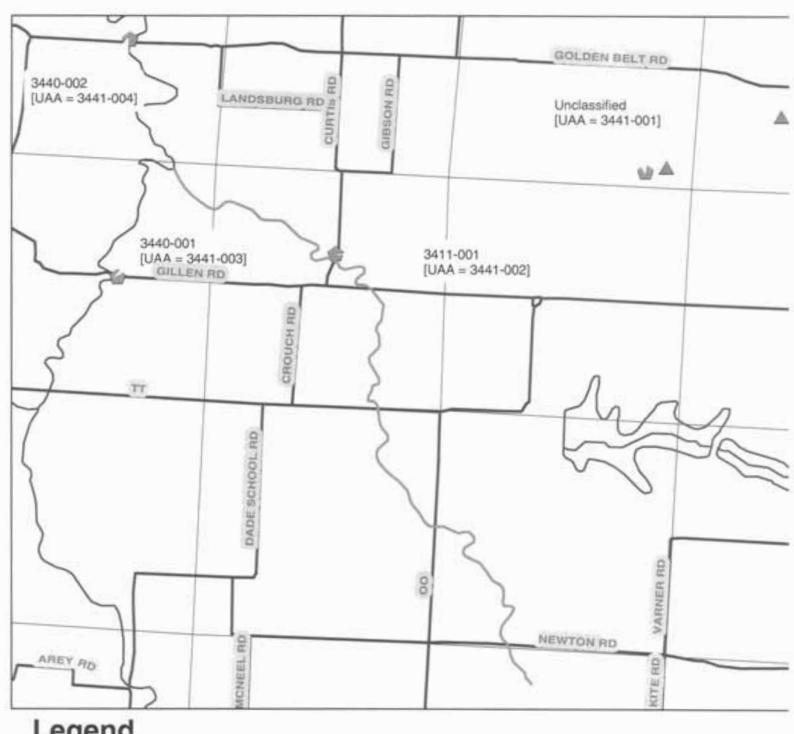


Legend





Trib to E. Fk. Sni-a-bar (C) #3441 Lafayette County



Legend

Roads Point Sources Classified Waterbodies Counties 0.75



